## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100	(hamilton adj alistair).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 17:57
L2	3971	(symbol adj technologies).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 17:58
L3	3947	(symbol adj technologies adj inc).as.	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT		OFF	2010/11/16 17:59
L4	148	(320/133).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 17:59
L5	315	(320/127).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 18:00
L6	1052	(320/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 18:00
L7	568	(320/108).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/11/16 18:00
S1	4	(("6011379") or ("5914585") or ("4054826") or ("6608464")).PN.	USPAT; USOCR	OR	OFF	2005/08/30 14:29

S2	32	("1485193"   "1742850"   "2490580"   "2538296"   "4191917"   "4518212"   "4543624"   "4626052"   "4743829"   "4911649"   "4973827"   "4997381"   "5159545"   "5213516").PN. OR ("5611701").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 17:18
S3	19	("3418552"   "3510747"   "3840795"   "3885211"   "4647831"   "4912391"   "5536979"   "5550452"   "5600225"   "5680028").PN. OR ("6016046").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 18:26
S4	208	(320/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 13:18
S5	352	(320/114).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/31 12:07
S6	14	("3938020"   "5786684"   "5889384"   "5951735"   "5969511"   "6016046"   "6037728"   "6040680"   "6184651"   "6208115"   "6489745"   "6693403"   "6756697"   "RE35643").PN. OR ("6917182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 13:58
S7	11	("5644207"   "5734254"   "5959433"   "6040680"   "6233343"   "6316909"   "6331744").PN. OR ("6489745").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:25
S8	4625	bar adj code adj scan\$4	USPAT	OR	ON	2005/08/31 14:25
S9	733	S8 and (electro \$magnetic)	USPAT	OR	ON	2005/08/31 15:18
S10	1	("5582931").PN.	USPAT; USOCR	OR	OFF	2005/08/31 15:59
S11	4	("3609502"   "5600225"   "5929598"   "6252380").PN. OR ("6683438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 11:59

S12	11	(("5889384") or ("6016046") or ("6,040,680") or ("6184651") or ("6489745")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/01 16:35
S13	17	(("6,693,403") or ("6,037,728") or ("5,951,735") or ("5,786,684") or ("6,756,697") or ("3,938,020") or ("5,969,511") or ("6,208,115")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/01 16:35
S14	14	("3938020"   "5786684"   "5889384"   "5951735"   "5969511"   "6016046"   "6037728"   "6040680"   "6184651"   "6208115"   "6489745"   "6693403"   "6756697"   "RE35643").PN. OR ("6917182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 16:59
S15	147	(320/113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 12:12
S16	247	(320/115).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/01 17:02
S17	21847	charg\$4 and user\$3 and ((body adj heat) (foot) (solar))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:04
S18	206	S17 and (contact\$less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:02
S19	1752	charg\$4 and user\$3 with ((body adj heat) (foot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:04
S20	5	S18 and (battery cell module).ti.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:06
S21	228	S19 and ((battery cell module).ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:11
S22	113	((bar adj code) with scan \$5) and (charg\$4 with (battery cell module)) and (contact\$less induction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:35

S23	7	(("5,142,131") or ("5,514,861") or ("6,203,069") or ("5,781,651") or ("6,612,494") or ("6,003,774") or ("5,340,972")).PN.	USPAT; USOCR	OR	OFF	2005/09/02 14:19
S24	67	(235/462.44).COLS.	USPAT; USOCR	OR	OFF	2005/09/02 14:36
S25	76	(235/462.44).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 15:07
S26	568	(235/462.45).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 15:07
S27	88	S26 and (induc\$5)	USPAT	OR	ON	2005/09/02 15:44
S28	209	(320/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 15:45
S29	13	S28 and bar	USPAT	OR	ON	2005/09/02 16:02
S30	353	(320/114).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 16:02
S31	22	S30 and CPU	USPAT	OR	ON	2005/09/02 16:02
S32	36	S30 and (CPU program artificial)	USPAT	OR	ON	2005/09/02 16:03
S33	16	S28 and (CPU program artificial)	USPAT	OR	ON	2005/09/02 16:21
S34	14	("4039760"   "4509201"   "4995072"   "5111499"   "5115182"   "5177426"   "5426690"   "5475734").PN. OR ("5805998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 16:17
<b>S</b> 35	26	S28 and (CPU program artificial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 16:21
S36	5	S28 and (low adj battery)	USPAT	OR	ON	2005/09/02 17:11
S37	6	S28 and (need adj3 recharg\$4)	USPAT	OR	ON	2005/09/02 17:12
S38	71	S28 and (recharg\$4)	USPAT	OR	ON	2005/09/02 18:13

S39	86	S28 and (indicat\$4)	USPAT	OR	ON	2005/09/02 18:14
S40	2	(("6809498") or ("6114832")).PN.	USPAT; USOCR	OR	OFF	2005/09/06 13:01
S41	1	("6184651").PN.	USPAT; USOCR	OR	OFF	2005/09/06 11:23
S42	209	(320/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 11:24
S43	0	S42 and (motion and light) adj4 sens\$4	USPAT	OR	ON	2005/09/06 11:24
S44	4	S42 and (motion and light) and sens\$4	USPAT	OR	ON	2005/09/06 11:25
S45	53	S42 and (temperature heat therm\$5) and (body user)	USPAT	OR	ON	2005/09/06 13:02
S46	17	S42 and (temperature heat therm\$5) with (body user)	USPAT	OR	ON	2005/09/06 13:02
S47	14	(("5,142,131") or ("5,514,861") or ("6,203,069") or ("5,781,651") or ("6,612,494") or ("6,003,774") or ("5,340,972")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 13:24
S48	984	(thermoelectric\$4 thermo \$couple) and induc\$4 and (portable hand\$held)	USPAT	OR	ON	2005/09/06 13:26
S49	443	(thermoelectric\$4 thermo \$couple) and induc\$4 and (portable hand\$held) and charg\$4	USPAT	OR	ON	2005/09/06 13:32
S50	245	S49 and magnet\$3	USPAT	OR	ON	2005/09/06 13:27
S51	23	((thermoelectric\$4 thermo\$couple) with (user body)) and induc\$4 and (portable hand\$held) and charg\$4	USPAT	OR	ON	2005/09/06 13:34
S52	25	((thermoelectric\$4 thermo\$couple) with (user human body)) and induc\$4 and (portable hand\$held) and charg\$4	USPAT	OR	ON	2005/09/06 13:38
S53	17	((thermoelectric\$4 thermo\$couple) with (user human body)) with charg\$4	USPAT	OR	ON	2005/09/06 13:38

S54	40	((thermoelectric\$4 thermo\$couple) with (user human body)) with charg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 13:45
S55	9	S54 and induc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 13:47
S56	4	S54 and magnet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 13:47
S57	214	(320/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/12 21:00
S58	150	S57 and tim\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/13 20:08
S59	295	(320/155).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 17:24
S60	45	(320/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 17:24
S61	214	(320/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 19:40
S62	1	("20030210106").PN.	US-PGPUB; USOCR	OR	OFF	2006/02/13 20:08
S63	1	("6184651").PN.	USPAT; USOCR	OR	OFF	2006/12/05 18:07

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	((electro\$magnet induct\$4) with charg \$4 with (specific allocat \$4 certain period) with time with (portable hand\$held mobile) with (control\$4 process \$4 micro\$process\$4)). clm.		OR	ON	2010/11/16 18:05

L9	0	((electro\$magnet induct\$4) with charg \$4 with (first and second) adj time with (portable hand\$held mobile) with (control \$4 process\$4 micro \$process\$4)).clm.	USPAT; UPAD	OR	ON	2010/11/16 18:06
L10	O	((electro\$magnet induct\$4 contact\$less) with charg\$4 with (first and second) adj time with (portable hand\$held mobile) with (control\$4 process \$4 micro\$process\$4)).	USPAT; UPAD	OR	ON	2010/11/16 18:06

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